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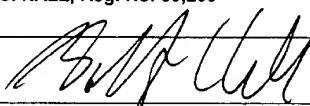
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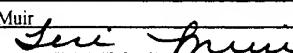
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<h2 style="text-align: center;">TRANSMITTAL FORM</h2> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/626,526		
		Filing Date	July 27, 2000		
		First Named Inventor	GREEN et al.		
		Group Art Unit	2881		
		Examiner Name	C. H. Jackson		
Total Number of Pages in This Submission	11	Attorney Docket Number	NUFO-021		
<b>ENCLOSURES</b> (check all that apply)					
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> Request for Continued Examination (RCE) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____  <small>Remarks</small>	<input type="checkbox"/> After Allowance Communication to Group			
		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences			
		<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
		<input type="checkbox"/> Proprietary Information			
		<input type="checkbox"/> Status Letter			
		<input type="checkbox"/> Other Enclosure(s) (please identify below):			
		<small>TC 2800 MAIL ROOM</small> <small>MAY 22 2002</small> <small>RECEIVED</small>			
		<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
		Firm or Individual Name	ROBERT C. HALL, Reg. No. 39,209		
		Signature			
Date	05/03/02				

<b>CERTIFICATE OF MAILING</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:			
Typed or printed name	Teri Muir	Date	MAY 3, 2002
Signature			

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PTO/SB/17 (10-01)

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~~TRADEMARK~~  
**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 1596.00)

Complete if Known

Application Number	09/626,526
Filing Date	July 27, 2000
First Named Inventor	GREEN et al.
Examiner Name	C. H. Jackson
Group Art Unit	2881
Attorney Docket No.	NUFO-021

**METHOD OF PAYMENT**

- The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
Deposit Account Number 50-0815  
Deposit Account Name Bozicevic, Field & Francis LLP
- Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- Applicant Claims small entity status.  
See 37 CFR 1.27
- Payment Enclosed:  
 Check  Credit Card  Money Order  Other

**FEES CALCULATION**

**2. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee			
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			
<b>SUBTOTAL (1)</b>							

**1. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims	24 -20** = 14 x	18.00	= 252.00
Indep. Claims	5-3** = 6 x	84.00	= 504.00
Multiple Dependent		=	

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$ 746.00</b>				

*\*\*or number previously paid, if greater; For Reissues, see above.*

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	740.00
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 850.00)**

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	ROBERT C. HALL	Registration No. (Attorney/Agent)	39,209	Telephone	(650) 327-3400
Signature				Date	05/03/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#101C  
7-202  
R. Dealer

In re application of: Green et al.

Serial No.: 09/626,526

Filed: July 27, 2000

For: METHOD AND APPARATUS FOR  
FILTERING AN OPTICAL BEAM

Art Unit: 2881

Examiner: Jackson, C.

Atty ref.: NUFO-021

Date of Deposit: MAY 3, 2002

Teri Muir

Teri Muir

Typed or Printed Name

AMENDMENT

Assistant Commissioner for Patents  
Washington DC 20231

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Sir:

This amendment is accompanied by a Request for Continued Prosecution, and is responsive to the Office Action dated December 4, 2001 for which a three-month period for response was given making this response due on or before March 4, 2001. A Petition for a 2-Month Extension of Time is submitted herewith, making this amendment due on or before May 4, 2002. Accordingly, this response is timely filed.

In view of the remarks put forth below, reconsideration and allowance are respectfully requested.

IN THE CLAIMS

Please cancel claims 59-87 without prejudice, and replace therefore the following new claims.

*Sub D1*

*C1*

88. (New) A tunable filter apparatus, comprising:  
(a) a grid generator positioned in an optical path and configured to generate a first plurality of transmission peaks corresponding to channels within a selected wavelength range; and  
(b) a channel selector positioned in said optical path and configured to generate a second plurality of transmission peaks within said wavelength range.

05/16/2002 MGEBREM1 00000036 500815 09626526

01 FC:102 504.00 CH

02 FC:103 252.00 CH